

## NCPV Hotline — Week of January 22-31, 2007

### Weekly News Items

Some of the following news items are available as Adobe Acrobat PDFs. [Download Adobe Reader](#).

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

#### (Links may expire)

Current and archived NCPV Hotline issues <link to [http://www.nrel.gov/pv/news\\_hotline.html](http://www.nrel.gov/pv/news_hotline.html)>

Disclaimer <link to [http://www.nrel.gov/pv/hotline/news\\_hotline\\_disclaimer.html](http://www.nrel.gov/pv/hotline/news_hotline_disclaimer.html)>

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### 1-22-07 Hoku Contract for Reactors

Hoku Materials announced the signing of a definitive contract with Graeber Engineering Consultants GmbH and MSA Apparatus Construction for Chemical Equipment Ltd., for the purchase and sale of reactors used in the production of polysilicon, and related engineering and installation services. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B1D6C1494%2D5E97%2D4E8E%2DB119%2D127B70ACF148%7D&siteid=mktw&dist=nbk&symb=>  
or <http://tinyurl.com/2cjk7>  
Hoku: <http://www.hokuscientific.com/>

### 1-22-07 Addition to Solar Park, Germany

A new PV system was recently completed at the former Furth-Atzenhos airport site. The 1-MW project is part of the "WNE Solar Park South Germany" program, which has a peak power total of 5MW. Story at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR323.htm>  
Sunline AG: <http://www.sunline-ag.com/>  
KQV: <http://www.karstadtquelle-versicherungen.de/>  
<http://www.ad-hoc-news.de/CorporateNews/de/10296611/DGAP-News-Sunline-AG-5-Megawatt-Solarpark-fertiggestellt> or <http://tinyurl.com/28ga2a>

### 1-22-07 Canadian Solar Collaboration with Photowatt

Canadian Solar Inc. announced its manufacturing collaboration with Photowatt Technologies, Inc. Under the agreement, CSI will manufacture certain PV modules for Photowatt on an OEM basis, with production expected to commence in mid-2007. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BA1A69149%2D29B8%2D4583%2DB198%2D47BD968A886C%7D&siteid=mktw&dist=nbk&symb=>  
or <http://tinyurl.com/2tsgs9>  
CIS Solar: <http://www.csisolar.com/>  
Photowatt: <http://www.photowatt.com/>

### 1-22-07 Arizona Solar Electric Roadmap

The Arizona Solar Electric Roadmap Study, released by the Arizona Department of Commerce, calls for public and private sectors to launch initiatives to accelerate the adoption of solar power. Press at: <http://www.azstarnet.com/sn/business/165461.php>  
<http://www.azcommerce.com/Newsroom/ViewRelease.aspx?1875>

### 1-22-07 Solar IPOs

According to this article, this past year, 2006, marks the beginning of a significant ramp up in solar IPOs and more importantly, it is the beginning of serious financial resources coming into the solar industry,

which will allow the industry to continue its current robust growth. See 2006: The Year of the Solar IPO Boom, Peter Lynch submits, at: [http://biz.yahoo.com/seekingalpha/070122/24650\\_id.html?v=1](http://biz.yahoo.com/seekingalpha/070122/24650_id.html?v=1)

### **1-22-07 Rising Solar Power**

See "Is the Sun finally rising on solar power" at RenewableEnergy Access, an interview with Rob Styler of Citizenre, at: <http://www.renewableenergyaccess.com/rea/partner/story?id=47180> or <http://tinyurl.com/24jnu2>  
Citizenre: <http://renu.citizenre.com/>  
<http://energy.sourceguides.com/businesses/byGeo/US/byS/VA/byB/serv/consult/consult.shtml> or <http://tinyurl.com/235a7l>

### **1-22-07 Solar Industry Momentum**

For the article, "The Solar Industry Continues to Gain Momentum", by Dr. Charles Gay, V.P. of Applied Materials, see RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/news/reinsider/story?id=47178>

### **1-22-07 More on Colorado Renewables**

See the story "Colorado to Take Bold Steps in Renewable Energy" at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=47179> or <http://tinyurl.com/2eg2pl>

### **1-22-07 Energy Bills / Action**

For SEIA's Fact Sheet on The Security America's Energy Independence Act (H.R. 550), go to: <http://seia.org/getpdf.php?iid=131>  
Related press at: <http://www.upi.com/Energy/view.php?StoryID=20070118-063119-7988r> or <http://tinyurl.com/2uxqt3>  
See also "Renewables Making Gains in Congress" at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=47171> or <http://tinyurl.com/2encgd>

### **1-22-07 DayStar Capitalization Plans**

For press on DayStar Technologies, Inc. capitalization plans, see: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B25BDBCEA%2DBE25%2D43CC%2DBA39%2D3388B25DFCF1%7D&siteid=mktw&dist=nbk&symb=>  
or <http://tinyurl.com/yqfoht>  
DayStar: <http://www.daystartech.com/>

### **1-22-07 Suntech Award**

Suntech Power Holdings Co., Ltd. announced that Dr. Zhengrong Shi, Suntech's Chairman and CEO, has been selected as a recipient of the Top10 Entrepreneurs Award for 2006 by CCTV, the largest official television station in China. Press at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B116A23AD%2D616E%2D4393%2D86A5%2D0592E7A8F3D1%7D&siteid=mktw&dist=nbk&symb=>  
or <http://tinyurl.com/2x5a3s>  
Suntech: <http://www.suntech-power.com/>  
CCTV: <http://www.cctv.com/english/>

### **1-22-07 Top Green Companies, PLENTY Magazine**

In its February / March issue, PLENTY Magazine predicts the next green companies set to change the world in 2007 and the years to come. Story at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BC0BE7E69%2D1AEB%2D45E4%2DAA1D%2D0C3A71E1A1ED%7D&siteid=mktw&dist=nbk&symb=> <http://tinyurl.com/2pww2k>  
See Nanosolar, ECD Ovonic, Konarka, and others at: <http://www.plentymag.com/>  
[http://plentymag.com/features/2007/01/the\\_plenty\\_20.php](http://plentymag.com/features/2007/01/the_plenty_20.php)

### **1-22-07 Examples of Job Sites for Renewables / Solar**

For listings of jobs in the growing solar field, see the examples at:

USAJobs (Federal Government): <http://jobsearch.usajobs.opm.gov/>  
[Enter keyword (solar), location, category, and salary/pay grade for search]  
GreenJobs (through Solarbuzz): <http://www.greenjobs.com/public/index.aspx>  
Jobs posted at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/jobs/home>  
PennEnergy Jobs (through Renewable Energy World): <http://www.renewable-energy-world.com/jobs/index.cfm>  
Jobs posted at Photon International: <http://www.photon-magazine.com/job/job.htm>  
Sustainable Business Jobs: <http://www.sustainablebusiness.com/jobs/index.cfm> (search on keyword solar)

### **1-22-07 Renewable Energy Portfolio Standards Proceeding, California**

For the Documents Page of the CEC Renewable Energy Portfolio Standards Proceeding, go to:  
<http://www.energy.ca.gov/portfolio/documents/index.html>

#### ***In related solar news***

### **1-22-07 EnviroMission / APS Meteorological Assessments**

According to this press, Arizona Public Service has provided weather stations to EnviroMission for collecting meteorological data to be used in the assessment of suitable sites for Solar Tower power stations in the region. EnviroMission has agreed to reciprocate the in-kind support of APS by agreeing to make all weather data available to APS to further enhance their statewide data collection capability.

Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B3D679D2E%2DE7BE%2D4703%2D95F0%2D2E465FD0FB6A%7D&siteid=mktw&dist=nbk&symb=>

or <http://tinyurl.com/2ldgaz>

EnviroMission: <http://www.enviromission.com.au/>

APS: [http://www.aps.com/my\\_community/Solar/Solar\\_53.html](http://www.aps.com/my_community/Solar/Solar_53.html)

### **1-23-07 Organic Solar Cells**

Plextronics announced it has received \$750,000 in funding from the Sustainable Energy Fund of Central Eastern Pennsylvania for further development of Plexcore™ PV technology for organic solar cells. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B58842D6F%2DB5A6%2D4866%2DB65F%2D88220B1D410D%7D&mktw=nbk=>

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B58842D6F%2DB5A6%2D4866%2DB65F%2D88220B1D410D%7D&siteid=mktw&dist=nbk&symb=> or <http://tinyurl.com/325lnq>

Plextronics: <http://www.plextronics.com/>

Sustainable Energy Fund: <http://www.theseef.org/>

### **1-23-07 Greek PV Market**

The Greek PV goal is to install at least 700 MWp by 2020, and new legislation and investment incentives have come into play supporting this goal. SolarPlaza has written a market survey about the legal system, procedures, and investment opportunities titled "The Greek Feed-in Tariff and Grants Explained". See:

<http://www.solarplaza.com/content/pagina/Greekreport/44500>

### **1-23-07 SPG Commercial PV System, California**

SPG Solar announced the commissioning of Phase II of the 170-kW commercial PV system for the Grgich Hills winery in Napa Valley, California. SPG Solar will have a booth at the Unified Wine & Grape Symposium at the Sacramento Convention Center January 24-25. Story and photos at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNAPR731.htm>

Press at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/partner/story?id=47193>  
or <http://tinyurl.com/33q7gp>

Press at Environmental Leader: <http://www.environmentalleader.com/?p=724>

SPG Solar: <http://www.spgsolar.com/>

Grgich Hills: <http://www.grgich.com/index.html>

### **1-23-07 Day4Energy Financing**

British Columbia Discovery Fund Inc. announced that privately held investee company, Day4Energy Inc., has successfully raised over \$11 million in the first closing of an equity financing placed by investment banker GMP Securities L.P. of Toronto. More at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BECAB3376%2DB05A%2D402B%2DB102%2DFF33C90EC78A%7D=mktw=nbk=>

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BECAB3376%2DB05A%2D402B%2DB102%2DFF33C90EC78A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/ywhn8v>

Day4Energy: <http://www.day4energy.com/>

BC Discovery Fund: <http://www.bcdiscoveryfund.com/>

### **1-23-07 Meikle Automation / XsunX Alliance**

Meikle Automation and XsunX Inc. announced a strategic alliance agreement to speed XsunX's thin film PV products to market. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B9F104429%2D879B%2D438B%2D961C%2D4B0CFC1EEB83%7D=mktw=nbk=>

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B9F104429%2D879B%2D438B%2D961C%2D4B0CFC1EEB83%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/25rjqy>

XsunX: <http://www.xsunx.com/>

Meikle Automation: <http://www.meikleautomation.com/>

### **1-23-07 SolarPlaza Interview with Dr. Shi Zhengrong**

For an interview with Dr. Shi Zhengrong, CEO and founder of Suntech Power, at SolarPlaza, see:

<http://www.solarplaza.com/content/pagina/SolarPlazaInterviews/44492> or <http://tinyurl.com/yubrzp>

Suntech: [http://www.suntech-](http://www.suntech-power.com/AboutUs/Leadership/LeadershipMessagefromCEO/tabid/69/Default.aspx)

[power.com/AboutUs/Leadership/LeadershipMessagefromCEO/tabid/69/Default.aspx](http://www.suntech-power.com/AboutUs/Leadership/LeadershipMessagefromCEO/tabid/69/Default.aspx) or

<http://tinyurl.com/292enu>

### **1-23-07 Solar Lamp**

Hadco® and SolarOne® Solutions announced the joint development of a solar powered post top style lamp for decorative lighting applications. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47196> or <http://tinyurl.com/28a8g4>

SolarOne: <http://www.solarone.net/>

### **1-23-07 Cleantech 2007**

Cleantech 2007 is set for 23-24 May 2007 in Santa Clara, California. Information at:

<http://www.cleantech2007.org/>

### **1-23-07 International PV Investments Workshop**

For information on EPIA's International Workshop on Solar Photovoltaic Investments, Brussels, 13-14 February 2007, see the pdf at: [http://www.epia.org/documents/NL\\_0612\\_32.pdf](http://www.epia.org/documents/NL_0612_32.pdf)

EPIA: <http://www.epia.org/08Events/UpcomingEvents.asp>

### **1-23-07 Renewable Portfolio Standards Conference, Colorado**

For information on 3rd Annual Renewable Portfolio Standards Conference, April 23-24 2007,

Westminster, Colorado, see the conference brochure at: <http://www.euci.com/pdf/0407-rps.pdf>

### **1-24-07 Silicon Valley Solar Agreement with GSS**

Silicon Valley Solar announced that it has finalized an agreement with GSS to produce its Sol-X™ flat-plate concentrator modules. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BA7492D1D%2D6138%2D4864%2DBD25%2D60726B592151%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2e8t3o>

SV Solar: <http://www.sv-solar.com/>

GSS: <http://www.enf.cn/pv/2044c.html>

#### **1-24-07 Canadian Solar and SolarWorld Contract**

Canadian Solar Inc. announced it has signed a long-term supply contract with Deutsche Solar, the wafer manufacturing subsidiary of SolarWorld Group of Germany. Under the contract, Deutsche Solar will supply to CSI approximately

180 million Euro worth of Solsix-Multi 6" wafers over a 12 year period. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BEEA7DC6C%2D1A24%2D4B72%2DBF69%2DD5206F9F61C5%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/29hgme>

<http://www.csisolar.com/>

SolarWorld: <http://www.solarworld.de/sw-eng/>

Deutsche Solar: <http://www.deutschesolar.de/>

#### **1-24-07 Suntech Power Holdings BIPV for Airport**

Suntech Power Holdings Co., Ltd. announced that it has entered into an agreement to supply an 800 kW Building Integrated Photovoltaic (BIPV) curtain wall for the Wuxi Airport terminal, with the first phase scheduled to be completed in late October 2007. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B5674EC32%2D0975%2D4346%2D9070%2D9423834616A4%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yspdsh>

Suntech: <http://www.suntech-power.com/>

#### **1-24-07 Open Energy Corporation Product Approval**

Open Energy Corporation announced that its SolarSave® Membrane product has received UL approval to incorporate material from Seaman Corporation (FiberTite), Duro-Last and IB Roof Systems.

SolarSave® Membranes are now approved with a Class A fire rating for roofs from flat to 2:12 slope for all UL listed roofing applications for these membranes. Press at:

<http://www.renewableenergyaccess.com/rea/partner/story.jsessionid=83921E0A38BFD056DD650E93B099BC6E?id=47221> or <http://tinyurl.com/3cx5fd>

Open Energy Corporation: <http://www.openenergycorp.com/>

#### **1-24-07 SunTechnics in Southern California**

SunTechnics Energy Systems, Inc., is expanding its business operations in Southern California with the opening of an office in Carlsbad. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47209> or <http://tinyurl.com/yvw8kk>

SunTechnics: [http://www.suntechnics.com/us/photovoltaics\\_1ps.htm](http://www.suntechnics.com/us/photovoltaics_1ps.htm)

#### **1-24-07 CENTROSOLAR Preliminary Results**

CENTROSOLAR AG reported preliminary 2006 results. See more on CENTROSOLAR at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUCO364.htm>

CENTROSOLAR: <http://www.centrosolar.com/>

#### **1-24-07 Hoku Scientific Results**

Hoku Scientific reported 3<sup>rd</sup> quarter 2007 results. See the press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B98AC3160%2D7C14%2D4798%2DAD6F%2DC9DC8DAAA79A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2tdnjq>

Hoku Scientific: <http://www.hokuscientific.com/>

#### **1-24-07 Clean Energy Investments [EERE Network News]**

See the New Energy Finance press "Venture Capital/Private Equity investment in clean energy surges 167% in 2006" at: [http://www.newenergyfinance.com/NEF/HTML/Press/2007-01-22\\_VCPE.pdf](http://www.newenergyfinance.com/NEF/HTML/Press/2007-01-22_VCPE.pdf) or

<http://tinyurl.com/2z96uf>

EERE Network News [Kevin Eber]: [http://www.eere.energy.gov/news/enn.cfm?id\\_10528](http://www.eere.energy.gov/news/enn.cfm?id_10528)

New Energy Finance: <http://www.newenergyfinance.com/>

#### **1-24-07 PV System for Bend, Oregon**

The City of Bend received a renewable energy project grant from Pacific Power to help fund the installation of a PV system on the city's parking garage. In October, the City Council confirmed the selection of SunEnergy Power Corporation to provide the system. Press through Solarbuzz



<http://www.solarbuzz.com/News/Newspage.asp> at:  
<http://www.ktvz.com/story.cfm?nav=news&storyID=18187>  
SunEnergy: <http://www.sunenergypower.com/home.asp>

1-24-07 EU Citizens Support for Solar

**Interviews with 25,000 Europeans indicate that 80% of EU citizens support solar energy and 71% favor wind energy.** See coverage of the Eurobarometer study at ReFocus:

[http://www.sparksdata.co.uk/refocus/fp\\_showdoc.asp?docid=94277590&accnum=1&topics](http://www.sparksdata.co.uk/refocus/fp_showdoc.asp?docid=94277590&accnum=1&topics) or  
<http://tinyurl.com/2v4e9k>

See Public Opinion at: [http://www.europa.eu/press\\_room/index\\_en.htm](http://www.europa.eu/press_room/index_en.htm)

EC: [http://ec.europa.eu/index\\_en.htm](http://ec.europa.eu/index_en.htm)

### **1-24-07 Advanced Energy Technologies / Future Needs**

See "Energy needs more money in U.S., says a federal agency", with coverage of a GAO report on Advanced Energy Technologies, at ReFocus:

[http://www.sparksdata.co.uk/refocus/fp\\_showdoc.asp?docid=83189028&accnum=1&topics](http://www.sparksdata.co.uk/refocus/fp_showdoc.asp?docid=83189028&accnum=1&topics) or  
<http://tinyurl.com/34hw5j>

### **1-24-07 DTE Energy RFP for Renewable Energy**

DTE Energy has issued a Request for Proposals to purchase Michigan-based renewable energy for the company's proposed GreenCurrents(SM) renewable energy program. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BAA18C987%2DA6C6%2D4938%2D914E%2D5C18B762F335%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/33o2gw>

DTE GreenCurrents(SM): <http://my.dteenergy.com/products/greenCurrents.html>

### **1-24-07 Fetzer Vineyards Honor**

The Medinge Group, an international think tank focusing on branding and business, has named Fetzer Vineyards a 2007 Brand With a Conscience. Among Fetzer's approaches to sustainability are its large solar installation and extensive use of biofuels. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B7DF4ECC6%2D0D57%2D4938%2DB547%2D1F1FC2E29479%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/32kju6>

The Medinge Group: <http://www.medinge.org/about.shtml>

Press at RenewableEnergyAccess (January 4):

<http://www.renewableenergyaccess.com/rea/news/story?id=47009>

### ***In related solar news....***

### **1-24-07 Solar Thermal Certification**

See "Setting the Standard in Solar Thermal" at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=83921E0A38BFD056DD650E93B099BC6E?id=47211> or <http://tinyurl.com/2mzpxd>

NABCEP: <http://www.renewableenergyaccess.com/rea/partner?cid=1359>

IREC: [http://www.irecusa.org/articles/static/1/1169486246\\_987094287.html](http://www.irecusa.org/articles/static/1/1169486246_987094287.html) or <http://tinyurl.com/2y7zh3>

Michigan Energy Demonstration Center: <http://www.nmc.edu/ees/energycenter/index.html>

### **1-25-07 First Solar Expansion in Malaysia**

First Soar, Inc. announced it will expand production with a new 4-line solar module manufacturing plant with an expected minimum annual capacity of 100 MW. The manufacturing plant will be located in Kulim Hi Tech Park in Kedah, Malaysia. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47226> or <http://tinyurl.com/2eeb25>

First Solar: <http://www.firstsolar.com/>

### **1-25-07 Global Solar Energy Production Expansion**

According to this press, Global Solar Energy, Inc. has announced that it is to invest approximately EUR 30 million to set up a production facility for thin-film solar cells in Germany. The company also announced that capacity at its site in Tucson, Arizona, is to be expanded from its current level of 4 MW to

40 MW. Story at: <http://www.ad-hoc-news.de/CorporateNews/en/10431734/DGAP-News-Global-Solar-Energy-to-produce-thin-film-solar> or <http://tinyurl.com/2p97cp>  
Global Solar Energy: <http://www.globalsolar.com/>

#### **1-25-07 Sharp Thin-film Solar Cells**

According to this press, Sharp Corp. said it has developed the know-how to mass-produce more efficient thin-film silicon solar cells, with commercial production to start in May. Press through Solarbuzz <http://www.solarbuzz.com/News/Newspage.asp> at: <http://www.japantoday.com/jp/news/397055> and <http://www.assodigitale.it/content/view/3711/31/>

#### **1-25-07 SMUD / Elk Grove Program, Solar Electric**

The Sacramento Municipal Utility District is partnering with the city of Elk Grove, California, in a new program that should make the process faster and less expensive for residents wanting to install solar electric systems on existing homes. More at:

[http://www.rocklintonetoday.com/news/templates/community\\_news.asp?articleid=4661&zoneid=4](http://www.rocklintonetoday.com/news/templates/community_news.asp?articleid=4661&zoneid=4) or <http://tinyurl.com/2svgbo>

SMUD: <http://www.smud.org/green/index.html>

Press (pdf): [http://www.smud.org/news/releases/07archive/01\\_22ElkGrove\\_SMUDsolar.pdf](http://www.smud.org/news/releases/07archive/01_22ElkGrove_SMUDsolar.pdf)

#### **1-25-07 Venture Capital Investment in Renewable Energy**

"Venture capital has taken the lead in renewable energy, but corporations, private equity and other investor groups are also investing in this area worldwide", said Nicholas Parker, chairman and co-founder of the Cleantech Group™, parent company of Cleantech Venture Network®. See "Venture Capital Powering Renewable Energy Investment, Totaling \$1.6 Billion in 2006" at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B283F8105%2D7A25%2D4146%2D8DD9%2D4EE1F1CFC57B%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yrg6ak>

Cleantech Venture Network: <http://www.cleantech.com/>

#### **1-25-07 Solar Demand, Report**

According to this press, demand for PV modules is expected to more than triple from 2005 levels by 2010 to 531 MW, valued at \$1.3 billion. These and other trends are presented in "Solar Energy Products", a new study from The Freedonia Group, Inc. Story at: <http://biz.yahoo.com/iw/070125/0207452.html>

Freedonia: <http://www.freedoniagroup.com/>

<http://www.freedoniagroup.com/justreleased/newindex.htm>

<http://www.freedoniagroup.com/pdf/2126smwe.pdf>

#### **1-25-07 WorldWater & Power Featured / Executive VPs**

Quentin T. Kelly, President & CEO of WorldWater & Power Corp. is being featured live on Market News First for a roundtable discussion with anchor Steve Kanaval, 25 January. Information at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B73F6E734%2D6D8C%2D498A%2D873D%2D9EBAF619FFBC%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2aa6rp>

MN1.COM: <http://www.mn1.com/>

WorldWater & Power Corp. announced that VP-Chief Financial Officer Larry L. Crawford and VP-Global Business Development Douglas L. Washington have been promoted to Executive Vice Presidents of the corporation. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B978E797C%2DDBF5%2D4781%2DB7E5%2D4642CA61564B%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/39zq6z>

WorldWater & Power: <http://www.worldwater.com/>

#### **1-25-07 SunEdison Appointment**

SunEdison announced the appointment of Rick Gilliam as Director Western States Policy. Based in SunEdison's Denver office, Gilliam will oversee solar policy initiatives and will report to SunEdison's General Council and head of regulatory affairs. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BB6CB98AE%2D5483%2D4BD0%2D8AA5%2D3BABBA85A5B5%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/22gctj>

[http://denver.dbusinessnews.com/shownews.php?newsid=104965&type\\_news=latest](http://denver.dbusinessnews.com/shownews.php?newsid=104965&type_news=latest) or  
<http://tinyurl.com/3yey5o>  
SunEdison: <http://www.sunedison.com/>

#### **1-25-07 Cypress / SunPower Results**

Cypress Semiconductor Corp. and SunPower announced 4<sup>th</sup> quarter and year-end 2006 results.

Cypress, including SunPower:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B555B2E2D%2D0EE0%2D407F%2D858C%2D7BBD723D32A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/238vnd>

SunPower:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B557B849D%2D0D51%2D4BC7%2DBB47%2D2EFDC95C9DC1%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/26c2qx>

SunPower Corporation: <http://www.sunpowercorp.com/home.html>

#### **1-25-07 CEC Workshop, Intermittency / Renewables-RPS Transcript**

The California Energy Commission Public Interest Energy Research renewables staff will be conducting a workshop 13 February to present findings and results from the Intermittency Analysis Project. This final workshop will focus on the analysis of the 2010 and 2020 renewables penetration scenarios. Information at: <http://www.energy.ca.gov/pier/notices/>

[http://www.energy.ca.gov/pier/notices/2007-02-13\\_staff\\_workshop.html](http://www.energy.ca.gov/pier/notices/2007-02-13_staff_workshop.html) or <http://tinyurl.com/2k2ldm>

The transcript for the 10 January 2007 Committee Workshop on Guideline Revisions for the Renewable Energy Program and RPS Implementation is available on line at:

<http://www.energy.ca.gov/portfolio/documents/>

#### **1-25-07 California Transmission Expansion**

The California Independent System Operator Corporation Board of Governors approved a significant expansion of the transmission grid in the Tehachapi area of Southern California. Southern California Edison's Tehachapi Transmission project is a major bulk project consisting of a series of 17 new facilities or upgrades that will come on line over a period of 5 years, beginning in late 2008. Benefits listed include: lays the groundwork to integrate large amounts of planned geothermal, solar and wind generation; and helps California utilities comply with the Renewable Portfolio Standard. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BE5739136%2D3BEA%2D476E%2D9B92%2D74629BA30E74%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3xv2jp>

#### **1-25-07 Solar Decathlon House**

State Senator Frank W. Wagner is making the Virginia Tech Solar House his temporary home. Said Wagner, "Here's a house that uses zero energy from the grid and takes advantage of a lot of the current and new technology". Press at:

[http://www.timesdispatch.com/servlet/Satellite?pagename=RTD%2FMGArticle%2FRTD\\_BasicArticle&c=MGArticle&cid=1149192839217&path=!news&s=1045855934842](http://www.timesdispatch.com/servlet/Satellite?pagename=RTD%2FMGArticle%2FRTD_BasicArticle&c=MGArticle&cid=1149192839217&path=!news&s=1045855934842) or <http://tinyurl.com/2jnv9s>

<http://content.hamptonroads.com/story.cfm?story=118148&ran=219738&tref=y> or <http://tinyurl.com/36jzx2>

Solar Decathlon: [http://www.eere.energy.gov/solar\\_decathlon/](http://www.eere.energy.gov/solar_decathlon/)

#### **1-26-07 LORENTZ PV Tracking Systems**

LORENTZ delivered 750 tracking systems for a 1.7 MW solar park in Oberruesselsbach close to Nuremberg in Southern Germany. The delivery is part of the "PV Package" of Krinner, a partner of LORENTZ. The plant owner is Solar Markt Franken. Story at Solarbuzz:

<http://www.solarbuzz.com/News/NewsEUPR324.htm>

LORENTZ: <http://www.lorentzpumps.com/>

Solar Markt Franken: <http://www.solarmarktfranken.de/index.php>



### **1-26-07 Energy Revolution**

A new report, "Energy Revolution: A Blueprint for Solving Global Warming" details a worldwide energy scenario where nearly 80% of U.S. electricity can be produced by renewable energy sources. See RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/news/infocus/story?id=47208> or <http://tinyurl.com/2xhgmn>

Report: <http://www.greenpeace.org/usa/press/reports/energy-r-evolution-a-bluepr> or <http://tinyurl.com/255mqk>

### **1-26-07 California ISO Financing Plan for Transmission**

The California Independent System Operator Corporation filed with the Federal Energy Regulatory Commission to approve in concept a financing plan for transmission trunklines to remote locations in order to get green power from multiple users on the grid. According to this press, if the new payment mechanism is approved and implemented, it would be a first-of-a-kind means of removing financial barriers that can hinder development of wind, solar, geothermal and other renewable energy sources. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B3E441563%2DD998%2D4E02%2DBD40%2D790E5834D64E%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3y477q>

California ISO: <http://www.caiso.com/>

### **1-26-07 Solar-powered Community, California**

Del Sur, a new development of 2,500 homes, is being planned to be one of the largest solar-powered communities in California. See the story at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B38DEEF5B%2D392D%2D4B39%2D9F83%2D7052EF53A92E%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2kkskm>

Del Sur: <http://www.delsurliving.com/>

### **1-26-07 Solar Access Laws**

The Energy Policy Initiatives Center, a nonprofit research center at the University of San Diego School of Law, released two papers that provide analysis and information about two of California's solar access laws: The Solar Shade Control Act, and the Solar Rights Act. Story at:

[http://news.yahoo.com/s/sddt/20070126/lo\\_sddt/sandiegoresearchcenterreleasespaperonstatesolarac](http://news.yahoo.com/s/sddt/20070126/lo_sddt/sandiegoresearchcenterreleasespaperonstatesolarac) or <http://tinyurl.com/ywml9>

EPIC: <http://www.sandiego.edu/epic/>

<http://www.sandiego.edu/epic/publications/papers.php>

### **1-26-07 SEIA Executive Committee**

The Solar Energy Industries Association announced the Executive Committee leadership of its Board of Directors for 2007-2008: Board Chairman – Christopher O'Brien, Sharp Solar; Vice Chairman – Thomas Dyer, Kyocera Solar; Treasurer – Stephen J. Hogan, Spire Solar. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47233> and <http://tinyurl.com/3cd2pp>

SEIA: <http://www.seia.org/>

### **1-26-07 MEMC 4<sup>th</sup> Quarter and Full Year Results**

MEMC Electronic Materials, Inc. reported financial results for the 4<sup>th</sup> quarter and year ended December 31, 2006. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BB7948F82%2D0279%2D4C71%2D935F%2DA1A612E55997%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3xh7ky>

MEMC: <http://investors.memc.com/phoenix.zhtml?c=106680&p=irol-EventDetails&EventId=1455455> or <http://tinyurl.com/2mxu5l>

### **1-26-07 Cleantech 2007 / Nanotech 2007**

The Nano Science & Technology Institute announced that Cleantech 2007 will collocate with the Nanotech 2007 conference and tradeshow. Cleantech will be held 23-24 May 2007, while Nanotech 2007 will begin May 20 and run through May 24. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B1C483304%2D02B4%2D4023%2DA904%2D8F9AD35AF242%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3yo4yf>

Cleantech 2007: <http://www.cleantech2007.org/>  
Nanotech 2007: <http://www.nsti.org/Nanotech2007/>

#### **1-26-07 ECD Award**

Energy Conversion Devices, Inc. announced that Stanford R. Ovshinsky, president and chief scientist and technologist of ECD Ovonic, was selected to receive one of the top annual awards presented by Sigma Xi, The Scientific Research Society. Ovshinsky will be presented with the 2007 Walston Chubb Award for Innovation. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B15BF0413%2D0CEC%2D480A%2DBC61%2D23DBAED541BF%7D&siteid=mktw&dist=nbk&synd=symb> or <http://tinyurl.com/2w3ggg>

ECD Ovonic: <http://www.ovonic.com/>

Sigma Xi: <http://www.sigmaxi.org/programs/prizes/chubb.shtml>

#### **1-26-07 Solar Market Potential**

See "Solar Photovoltaic Market Potential", a new report from Energy Business Reports, at:

<http://mmdnewswire.com/content/view/1193/>

#### ***In related solar news...***

#### **1-26-07 Solel's Growth**

According to this press, Solel Solar Systems is growing rapidly, with revenue rising from \$4 million in 2005 to \$30 million in 2006, and is projected to rise to \$90-\$100 million in 2007. More on Solel at:

<http://www.centreforenergy.com/displayNewsArticle.asp?From=Sector&template=2,2&NewsID=9750101&ResultCategoryType=2,7&NewsPageID=3> or <http://tinyurl.com/2bcsyg>

Solel: <http://www.solel.com/>

#### **1-29-07 PV System for Wisconsin Park**

Kyocera Solar has completed a 44.4 kW PV systems atop the Urban Ecology Center in Milwaukee's Riverside Park. Story and photo at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPR733.htm> and RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story.jsessionid=B0BF3A1C419BCA2719DD5F216808A844?id=47251> or <http://tinyurl.com/2o69jk>

Kyocera Solar: <http://www.kyocerasolar.com/>

#### **1-29-07 PV Systems for Hotels, California**

Borrego Solar, Inc. is completing a series of solar electric system installations for three hotels in Santa Cruz, California. Story and photos at Solarbuzz: <http://www.solarbuzz.com/news/NewsNAPR734.htm> and RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story.jsessionid=B0BF3A1C419BCA2719DD5F216808A844?id=47253> or <http://tinyurl.com/3bhkra>

Borrego Solar: <http://www.borregosolar.com/>

#### **1-29-07 Sunways for Tracking PV System in Spain**

Seventy Sunways inverters, as well as a monitoring unit – Sunways Communicator – and Sunways Portal, are part of a tracking PV system recently installed in an orange orchard in a village in the Murcia region of Spain. Story and photos at Solarbuzz: <http://www.solarbuzz.com/news/NewsEUPR325.htm>

Sunways: <http://www.sunways.de/>

#### **1-29-07 More on LORENTZ PV Tracking Systems**

LORENTZ delivered 750 tracking systems for a 1.7 MW solar park in Oberruesselsbach near Nuremberg in Southern Germany. For the story and photo, see Solarbuzz at:

<http://www.solarbuzz.com/news/NewsEUPR324.htm>

LORENTZ: <http://www.lorentzpumps.com/>

### **1-29-07 Solar Solutions, Colorado**

Rande Treece has created Astralux Environmental Solutions®, a company that advises, sells and installs solar energy systems for homes and businesses in Colorado. See more on the company's Plug-and-Play Solar Energy System™ at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B9D13690D%2D157C%2D4446%2DBE71%2D180366802518%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/324fwo>

Astralux: <http://www.aessolarenergy.com/>

### **1-29-07 Executive Order**

The President's executive order January 24 requires the head of each agency to ensure that at least half of the statutorily required renewable energy consumed by the agency in a fiscal year comes from new renewable sources, and to the extent feasible, the agency implements renewable energy generation projects on agency property for agency use. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story.jsessionid=B0BF3A1C419BCA2719DD5F216808A844?id=47245> or <http://tinyurl.com/2o5va8>

Order: <http://www.whitehouse.gov/news/releases/2007/01/print/20070124-2.html> or <http://tinyurl.com/2pgnkq>

### **1-29-07 Wal-Mart Electricity**

See the story, Will Wal-Mart sell electricity one day?, at:

<http://www.centreforenergy.com/displayNewsArticle.asp?From=Sector&template=2,2&NewsID=9751021&ResultCategoryType=2,7&NewsPageID=3> or <http://tinyurl.com/2le3jl>

### **1-29-07 More on State Senator Frank Wagner at Solar Decathlon House**

State Senator Frank Wagner is living for a week in a solar-powered house designed and built by Virginia Tech students and faculty for the Solar Decathlon. See the story at:

<http://www.happynews.com/news/1282007/solar-home-va-getting-high-marks.htm> or <http://tinyurl.com/34m8gr>

Solar Decathlon: [http://www.eere.energy.gov/solar\\_decathlon/](http://www.eere.energy.gov/solar_decathlon/)

### **1-29-07 Solar Car**

See the student car from the Philippines that will compete in the World Solar Challenge in Australia later this year, at: [http://news.yahoo.com/photo/070127/ids\\_photos\\_wl/r3227520601.jpg](http://news.yahoo.com/photo/070127/ids_photos_wl/r3227520601.jpg) or

<http://tinyurl.com/38hu3j>

<http://news.yahoo.com/photo/070127/481/mla10101270637>

World Solar Challenge: <http://www.wsc.org.au/2007/>

### **1-30-07 Amtech Systems Orders**

Amtech Systems, Inc. announced new orders of approximately \$3.5 million for thermal processing and automation systems from the solar cell industry. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B3750DCAD%2D0900%2D44F3%2DB2C3%2DDC4F67BB985F%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yvy627>

Amtech Systems: <http://www.amtechsystems.com/>

### **1-30-07 Solar Power Purchase Agreements, Hawaii**

To help building owners in Hawaii access renewable energy without investing their own capital, Solar Power Partners, Inc. initiated a power purchase agreement program for commercial buildings in Hawaii.

Story at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=47256> or <http://tinyurl.com/2om2yt>

Solar Power Partners: <http://www.solarpowerpartners.com/>

### **1-30-07 Renewables Grow Up**

See the story "Renewable Energy Grows Up" by Jon Guice, GreenMountain Engineering, at RenewableEnergyAccess: <http://www.renewableenergyaccess.com/rea/news/story?id=47252> or

<http://tinyurl.com/2nxbln>

GreenMountain Engineering: <http://greenmountainengineering.com/index.htm>

### **1-30-07 San Francisco Solar**

Pacific Gas and Electric Company and the San Francisco LGBT Community Center celebrated the unveiling of The Center's new state of the art solar energy system. The system, manufactured by SunPower and installed by Sun Light and Power, comprises 96 215-Watt panels. Story at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B9153FB72%2D0FEC%2D4984%2DA66E%2DF8B4FDEC404E%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2ktxtt>  
PG&E: <http://www.pge.com/environment>  
Letsgreenthiscity: <http://www.letsgreenthiscity.com/>  
SunPower: <http://www.sunpowercorp.com/home.html>  
Sun Light & Power: <http://www.sunlightandpower.com/>

### **1-30-07 Austin Renewables, Texas**

Two initiatives related to solar energy are set to appear before the Austin City Council for approval. The first would be a 50-year lease for the city of Austin to obtain 453 acres from the Texas General Land Office in West Texas, which could eventually hold a large facility of concentrating solar, and the second would provide solar energy for the Austin Convention Center and a warehouse located in East Austin. Story through Solarbuzz <http://www.solarbuzz.com/News/NewsPage.asp> at: <http://tinyurl.com/2rq37f>

### **1-30-07 Solar Power in Japan**

The government of Japan said that it wants to expand the amount of electricity that Tokyo Electric Power and other utilities are required to generate from solar power and other renewable energy sources. Story through Solarbuzz <http://www.solarbuzz.com/News/NewsPage.asp> at: <http://www.iht.com/articles/2007/01/29/business/renew.php>

### **1-30-07 Solar-powered Internet Shops, Gambia**

See the story "Solar Powered Internet Shops Opened in Gambia" at Solarbuzz: <http://www.solarbuzz.com/News/NewsAFPR27.htm> with information on the Next-door Internet Communication and Energy Service (NICE) shops. NICE International was set up by the Energy4All Foundation, and Energy4All is part of a Corporate Social Responsibility program run by Econcern and Essnet, the biggest utility company in Holland.  
NIC International: <http://www.nice-international.com/index.php>  
Econcern: <http://www.econcern.com/>  
Energy4All: <http://www.energy4all.co.uk/>

### **1-30-07 Y.S. Sun Green Building Research Center Endowment**

Delta Electronics' Chairman Bruce Cheng endowed his alma mater, National Cheng Kung University, with NT\$100 million to construct the Y.S. Sun Green Building Research Center. NT\$50 million will be allocated to equip the building for research into solar power, energy and environmental monitoring, and green building research. Story at: <http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BEA3AA5EB%2DAFF3%2D4D9A%2DBAFC%2D01DD87469AAC%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yq2ngc>  
Delta Group: <http://www.deltaww.com/>

### **1-30-07 EPA Green Power Partnership**

The top 25 Partners in the EPA Green Power Partnership whose annual green power purchase is the largest nationwide are listed at: <http://www.epa.gov/greenpower/partners/top25.htm>

### **1-30-07 Power Source Disclosure, California**

Two documents for SB 1305 Power Source Disclosure are available at the CEC website: <http://www.energy.ca.gov/sb1305/>

### **1-30-07 SunPower Offering**

See "SunPower Announces Offering of \$130 Million of Convertible Senior Debentures and Share Lending Arrangement" at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BED28DBEC%2D2B39%2D4FFE%2DBE48%2DDF64C0B12A17%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/34n9re>

SunPower: <http://www.sunpowercorp.com/home.html>

### **1-30-07 Cowen Group in Alternative Energy**

According to this press, Cowen Group Inc. moved to strengthen its hand in the alternative energy sector with the investment bank betting on growth in solar, biofuels, and other technologies. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid={C9175050-7FEA-4DAE-BBE1-A5A116E90C63}&siteid=mktw&dist=nbk> or <http://tinyurl.com/3ypsq>

Cowen: <http://www.cowen.com/PressReleases.asp>

### **1-30-07 ICP Solar Technologies Board**

ICP Solar Technologies announced the appointment of David Dangoor as a director of the company.

Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B25EC7BEC%2D8CD0%2D4D3E%2DA5D0%2DE50EC03FEC14%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/3daptw>

ICP Solar: <http://www.icpsolar.com/>

### **1-30-07 Research Reports International**

Research Reports International is offering "U.S. Solar Power Market". Press at:

[http://www.researchreportsintl.com/products/product.cfm?report\\_ID=97](http://www.researchreportsintl.com/products/product.cfm?report_ID=97) or <http://tinyurl.com/24xq4c>

### **1-30-07 Research and Markets Reports**

Research and Markets has added "Market Survey of European Solar Cell and Solar Panel Manufacturers" to their offering. Information at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B16265EF2%2D7000%2D493B%2D9463%2DAB9015FAA76A%7D&siteid=mktw&dist=nbk&symb>

or <http://tinyurl.com/2yoc45>

<http://www.researchandmarkets.com/reports/c49462>

Research and Markets also announced the addition of the "Combined Chinese and European Cell and Panel Surveys Report Package" to their offering:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BE2BD0EE1%2DCD12%2D448C%2DB82B%2D8D09E8BE1CFD%7D&siteid=mktw&dist=nbk&symb>

or <http://tinyurl.com/2gwmqe>

<http://www.researchandmarkets.com/reports/c49465>

### **1-30-07 Fiscal Year 2007 Appropriations**

The "Continuing Appropriations Resolution, 2007" should be on the floor of the House this Wednesday, with the Senate taking up the bill next week.

### **1-31-07 HelioVolt Collaboration with Exeltech**

HelioVolt Corporation and Exeltech announced a joint development agreement to commercialize turnkey systems for solar energy generation. The collaboration will draw on HelioVolt's proprietary FASST™ technology for rapid CIGS thin-film production and Exeltech's core competencies in high-performance AC power system design and manufacture. More at Solarbuzz:

<http://www.solarbuzz.com/News/NewsNATE43.htm>

HelioVolt: <http://www.heliovolta.com/>

Exeltech: <http://www.exeltech.com/>

### **1-31-07 Canadian Solar Contract with pro solar Solarstrom**

Canadian Solar announced that it has signed an annual sales and distribution contract with pro solar Solarstrom GmbH in Germany, under which CSI will supply its PV modules, in particular the newly certified model CS6P-210. The contract has an estimated annual value of approximately \$30-40 million



in 2007. Press at: <http://www.solarbuzz.com/News/NewsASCO89.htm>  
Canadian Solar: <http://www.csisolar.com/>  
pro solar Solarstrom: <http://www.pro-solar.com/>

### **1-31-07 Trina Solar Agreement with Wacker Polysilicon**

Trina Solar Limited announced it has entered into a long-term supply agreement with Wacker Polysilicon.  
Press at: <http://www.solarbuzz.com/News/NewsASCO87.htm>  
Trina Solar: <http://www.trinasolar.com/front/en/home.php>  
Wacker: <http://www.wacker.com/cms/en/home/index.jsp>

### **1-31-07 Solar EnerTech Corp. Contract / Board Meeting**

Solar EnerTech Corp. announced it has signed a sales contract with Fan Qie Trading Ltd. of Shanghai. The contract is for a variety of solar products, slated for delivery over 7 shipments throughout the year, and is worth a total of U.S. \$9.2 million. Shanghai Fan Qie Trading Ltd. is a solar panel wholesaler as well as a systems integrator that delivers small and turnkey solar systems often contracted by government-subsidized renewable energy projects.

Also, the Company's R&D projects for 2007 and 2008 were further defined at the first board meeting of the Shanghai University-SOLARE Joint R&D Lab, and President Wang Min of Shanghai University was elected Chairman of the Board with Leo S. Young, CEO of Solar EnerTech, elected as Deputy Chair.

More at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B52E7720C%2D3D5E%2D45E2%2DBFFB%2D3B8354B3C393%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/26lecp>

Solar EnerTech: <http://www.solarenerotech.com/>

### **1-31-07 Suntech Subsidiary in Europe**

Suntech Power Holdings Co., Ltd. announced that it has established Suntech Europe Ltd, a wholly owned corporation, to expand its customer base and deepen the service and support offered to its customers in Europe, the Middle East and Africa. Press at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/story?id=47289>

Suntech: <http://www.suntech-power.com/>

### **1-31-07 Veeco MOCVD System**

See "New World Record in Solar Cell Efficiency Achieved Using a Veeco MOCVD System" at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BCABCABBB%2D3773%2D4104%2DBF2E%2DA5F925F30A4C%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2q28aa>

Veeco: <http://www.veeco.com/>

Previous press

"Boeing Spectrolab Terrestrial Solar Cell Surpasses 40 Percent Efficiency":

[http://www.boeing.com/ids/network\\_space/news/2006/q4/061206b\\_nr.html](http://www.boeing.com/ids/network_space/news/2006/q4/061206b_nr.html) or <http://tinyurl.com/yd zd83>

DOE press release, "New World Record Achieved in Solar Cell Technology":

<http://www.energy.gov/news/4503.htm>

### **1-31-07 PV System for Therapeutics, California**

Therapeutics, Inc. completed installation of an 82 kW solar electric system on the roof of its San Diego facility. The business will participate in California's Pilot Performance Based Incentive program. Borrego Solar installed 480 170-Watt solar panels, and a SatCon inverter. Story at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47283> or <http://tinyurl.com/2spzx7>

Borrego Solar: <http://www.borregosolar.com/>

SatCon: <http://www.satcon.com/>

### **1-31-07 PV System at Mesa State College, Colorado**

Western Colorado Action Network, a Mesa State College student organization, along with its partners – Western Colorado Congress, Mesa State College, Xcel Energy, Mesa State's Associated Student Government, and Shell Mahogany Research Project – announced the completion of a 10 kW PV system on the science building at Mesa State. Story at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BEDFD405D%2D75CB%2D4D51%2DA1C7%2D3446611521F2%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2nbqlt>

### **1-31-07 SunEdison Job Fair, Colorado**

SunEdison will host a 1-day job fair to hire for implementation and deployment of the Alamosa Solar Power Plant, 7 February 2007. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B1C5A04C3%2DA2BE%2D48F0%2D81B9%2DAD3C90A3DD3A%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/2v738t>

SunEdison: <http://www.sunedison.com/>

### **1-31-07 More on Wal-Mart Electricity**

For another link to the Wal-Mart electricity story, see RedOrbit at:

[http://www.redorbit.com/news/science/817594/will\\_walmart\\_sell\\_electricity\\_one\\_day/index.html](http://www.redorbit.com/news/science/817594/will_walmart_sell_electricity_one_day/index.html) or <http://tinyurl.com/2w94s5>

### **1-31-07 Solar Industry Learning**

The founder of Topline Strategy Group of Newton, Massachusetts, Jonathan Klein, and Robert Erlichman of Sunlight Electric, have coauthored a research paper, "What the Solar Power Industry Can Learn from Google and Salesforce.com". Information at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/news/infocus/story?id=47280> or <http://tinyurl.com/2bo362>

Report reference: [http://www.toplinestrategy.com/solar\\_form.htm](http://www.toplinestrategy.com/solar_form.htm)

Topline Strategy Group: <http://www.toplinestrategy.com/about.htm>

Sunlight Electric: <http://www.sunlightelectric.com/>

### **1-31-07 Solar in Abu Dhabi, UAE**

Projects already in active development in Abu Dhabi include both PV and concentrating solar power, providing Masdar with broad coverage of the solar sector. See "Masdar brings advanced solar technologies to Abu Dhabi" at: <http://www.ameinfo.com/109358.html>

### **1-31-07 International Conference on Solar Concentrators for the Generation of Electricity or Hydrogen**

The International Conference on Solar Concentrators for the Generation of Electricity or Hydrogen is set for 12-16 March 2007 in El Escorial, Spain. The conference will emphasize in-depth technical discussions on the science, engineering, and economics of systems that convert concentrated solar radiation to electricity or hydrogen, with primary emphasis on PV technologies. Website:

<http://congresos.ies.upm.es/icsc4/>

### **1-31-07 CEC Workshop, Intermittency**

For information on the "Staff Workshop Intermittency Analysis Project: Results from 2010 and 2020 Scenarios", see: <http://www.energy.ca.gov/pier/notices/>

### **1-31-07 California-Denmark Clean Tech Workshop**

For information on a California-Denmark Workshop on Clean Technology, see RenewableEnergyAccess at: <http://www.renewableenergyaccess.com/rea/partner/story?id=47238> or <http://tinyurl.com/2mmdba>

Workshop information: <http://www.siliconvalley.um.dk/en/menu/ConnectedResearch/RenewableEnergy/> or <http://tinyurl.com/2lblxp>

### **1-31-07 Green Trading Summit**

Global Change Associates' annual conference, "The Wall Street Green Trading Summit VI", is set for 16-17 April. Information at RenewableEnergyAccess:

<http://www.renewableenergyaccess.com/rea/partner/story?id=47269>

Global Change Associates: <http://www.global-change.com/>

Conference information: [https://www.hedgeconnection.com/atlas/event\\_viewer.php?eid=2](https://www.hedgeconnection.com/atlas/event_viewer.php?eid=2)

### **1-31-07 Renewable Energy for Super Bowl**

GS Carbon Corporation announced that its portfolio company, Sterling Planet, Inc., has partnered with the National Football League Environmental Program and Florida Power & Light Sunshine Energy® program for business customers to make Super Bowl XLI and the NFL Experience Football Theme Park both 100% renewable energy events. This year's NFL championship game will be the first Super Bowl to use 100% renewable energy. Story at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7BB014F0DB%2D68EF%2D45A3%2DA98B%2D78CF25BF55F9%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/ywxyz4>

Sterling Planet: <http://www.sterlingplanet.com/>

### **1-31-07 Global PV Market**

See "Global Solar Photovoltaic Market Breathes Fire After Initial Feedstock Choke" at:

<http://www.zdnetindia.com/news/pressreleases/stories/169720.html> or <http://tinyurl.com/2lu3bd>

### **1-31-07 Research and Markets Report**

Research and Markets announced the addition of "Chinese Panel Price Report" to their offering. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B82AC4CA3%2D9A14%2D4A58%2D896D%2D23A93C0AF725%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yqr7sn>

Research and Markets: <http://www.researchandmarkets.com/reports/c49492>

### **1-31-07 FY 2007 Appropriations**

A vote is expected in the House today on the Continuing Appropriations Resolution, 2007, with the Senate acting on the resolution next week.

### ***In related solar news***

### **1-31-07 Solar Tower Feasibility Study**

Pre-feasibility assessment of a site earmarked for Solar Tower development is underway on Native American land located in the tri-state region of Arizona, California, and Nevada. EnviroMission, in collaboration with the Aha Macav Power Service, is now gathering meteorological data for the pre-feasibility study. Press at:

<http://www.marketwatch.com/News/Story/Story.aspx?guid=%7B489E8CFC%2D6A8D%2D4231%2DA373%2D4266E5294FA9%7D&siteid=mktw&dist=nbk&symb> or <http://tinyurl.com/yrvoaj>

EnviroMission: <http://www.enviromission.com.au/>